Dan McCarthy

In 2007, Dan McCarthy became the new Meteorologist-In-Charge at the National Weather Service in Indianapolis. The Regional Director of the NWS had this to say about Dan:

"With his well-earned reputation as one of the most knowledgeable experts in the areas of severe weather and tornadoes, Dan possesses a wealth of weather forecasting knowledge that will well serve the people of Indiana and the weather service's central region," said National Weather Service central region director Lynn P. Maximuk. "I know Dan's experience and leadership will be assets to the staff and the people of Indiana. He will continue to promote the excellent coordination with local governments and the business community, as well as supporting public outreach and media coordination that have been strong points of the Indianapolis office."

McCarthy joined NOAA's National Weather Service at the National Public Service Unit of the then National Severe Storms Forecast Center in Kansas City in June 1987 and was promoted to Severe Local Storms (SELS) Unit assistant in 1989. In 1992, he moved to the Center's National Aviation Advisory Unit, returning to SELS as a Mesoscale Forecaster a year later. McCarthy was at the National Severe Storms Forecast Center when it moved to Norman, Okla., and became NOAA's Storm Prediction Center Oct. 1, 1995. He has held several Storm Prediction Center positions and became the center's first warning coordination meteorologist in 1999, holding that position until his recent selection and promotion to Indianapolis.

A Cleveland, Ohio, native, McCarthy received his bachelor's and master's degrees in meteorology from St. Louis University in 1978 and 1984, respectively. He spent three years working for the state of Ohio after getting his bachelor's degree before returning to earn his master's. He started his weather career in the private sector, working for Great Lakes Weather in Wisconsin from November 1983 to November 1984; and for WeatherData Inc., in Wichita, Kansas from November 1984 to June 1987. At those jobs, he provided forecasts for portions of Ohio, Indiana, Wisconsin, Minnesota, Iowa, Michigan, Kansas, Colorado, Nebraska, Missouri and Oklahoma.

In addition to establishing the National Severe Weather Workshop for emergency managers, media and severe weather forecasters, McCarthy has co-authored several publications dealing with severe weather and has received numerous NOAA and National Weather Service performance awards. He is a member of the American Meteorological Society, the National Weather Association, and the International Association of Emergency Managers.

Paul Sirvatka

Professor of Meteorology College of DuPage Chicago, Illinois

Sirvatka has taught at the College of DuPage for 20 years and has established the premier meteorology program among community colleges in the nation. Among the many courses he teaches, Sirvatka has gained renown for his Storm Chasing Program, the first of its kind in the world. Every year, Sirvatka and his colleagues take 70 students into the world's largest laboratory to study severe weather first hand.

In addition to education, the College of DuPage's website, NEXLAB, has been used by thousands of people across the nation and the world. Its one goal, to provide as much quality data as it can with the purpose of helping people understand and forecast the weather.

Sirvatka has helped develop Northern Illinois Multi-County Spotter Network, serving over 3 million people. He has led severe courses in advanced spotter techniques and has trained thousands of volunteers in Illinois and around the country.

Angela Buchman

Forecast 8 Meteorologist Angela Buchman returned home to Indiana, when she joined WISH-TV in August, 2001.

An Indiana native, Angela is best known for her accuracy and reliability. In fact, the National Academy of Television Arts and Sciences awarded her two Emmys for Best Weathercaster.

Angela graduated from Hamilton Southeastern High School in Fishers. She began her career at the National Weather Service, before graduating with a Bachelor of Science degree in Atmospheric Science from Purdue University in West Lafayette. Angela initially planned to remain with the National Weather Service, until co-workers suggested she go into television meteorology.

Her broadcast career then began at LIN Television-owned, WLFI in West Lafayette. Shortly thereafter, she moved to California, where she spent four years at the morning and noon meteorologist at KCRA-TV. In those few years in Sacramento, Angela was voted the city's Best Television Weathercaster by Sacramento Magazine.

Angela is a member of the American Meteorological Society, and holds her AMS Seal of Approval.

In 2006, Forecast 8 was the first weather team to ever be awarded "Indiana's Outstanding Weather Operation" by the Associated Press. NUVO magazine also honored Angela as "Best Television Weather Personality."

Angela and her husband, Mark, have two children. When she's not forecasting Indiana weather, Angela enjoys spending time with her family, shopping and water skiing.

Ashlee Moore

Ashlee Moore is a Hoosier native; she was born and raised in Anderson, Indiana. After graduating from Anderson High School in 2002, Ashlee enrolled at Ball State University. She pursued a Bachelor of Science degree in Geography (Operational Meteorology and Climatology) with a minor in Geographic Information Processing and Mapping and graduated cum laude in December 2006. During her time at Ball State University Ashlee was an active member of Gamma Theta Upsilon and the Ball State University Storm Chase Team.

In May/June of 2004 and 2006 she participated in a 30-day field study of severe storms in the Great Plains with Dr. David Arnold and a group of Ball State students. Following the 2004 trip Ashlee was one of eleven students to co-produce a 54-minute severe weather safety documentary titled "Tornado Alley: Back Home in Indiana" for PBS Television through a grant from Ball State University and the Virginia B. Ball Center for Creative Inquiry that was awarded to Dr. David Arnold. The documentary has since aired on numerous PBS stations throughout the Midwest. During the 2006 field study Ashlee served as a severe weather forecasting consultant for Dr. Arnold. She is currently employed as a GIS Specialist with the Indiana Department of Homeland Security (Response and Recovery Division), where she interned while in college. Ashlee is a member of the National Weather Association and the American Meteorological Society and hopes to one day reunite with her passion for weather by becoming a forecaster.

Bill Gosnell

Bill is the director of the Delaware County Emergency Management Agency and the Delaware County Emergency Communications Center.   Before assuming his present position in 1998, Bill was a Paramedic with the Delaware County Emergency Medical Services (EMS). During his 20-year tenure with EMS, he was also a critical care registered nurse at Ball Memorial Hospital. Bill served as a S.W.A.T. medic and spent several years in Alaska as a certified commercial deep-sea diver.

Gosnell was a certified EMT-P until retiring from Delaware County EMS. He holds a Master of Science degree in nursing as a Family Nurse Practitioner as well a registered nurse specializing in emergency medicine.

He also completed the Professional Development Series sponsored by the Federal Emergency Management Agency/Department of Homeland Security and numerous specialized educational programs dealing with emergency management topics.

Gosnell has coped with two Presidential Disaster Declarations and is now focusing on mitigation projects such as outdoor severe warning sirens, preparedness goals of having emergency response plans in place for business and industry, and recovery agendas that allow the continuity of government.

Through his initiative, Delaware County has received millions of dollars from Weapons of Mass Destruction Grants, Federal Emergency Management Agency Flood Disaster Program and Hazardous Materials Emergency Preparedness Planning and Training Grants.

Bill currently chairs the Delaware County Local Emergency Planning Committee (LEPC). The LEPC is responsible for community emergency planning and responds to incidents that involve hazardous chemicals.
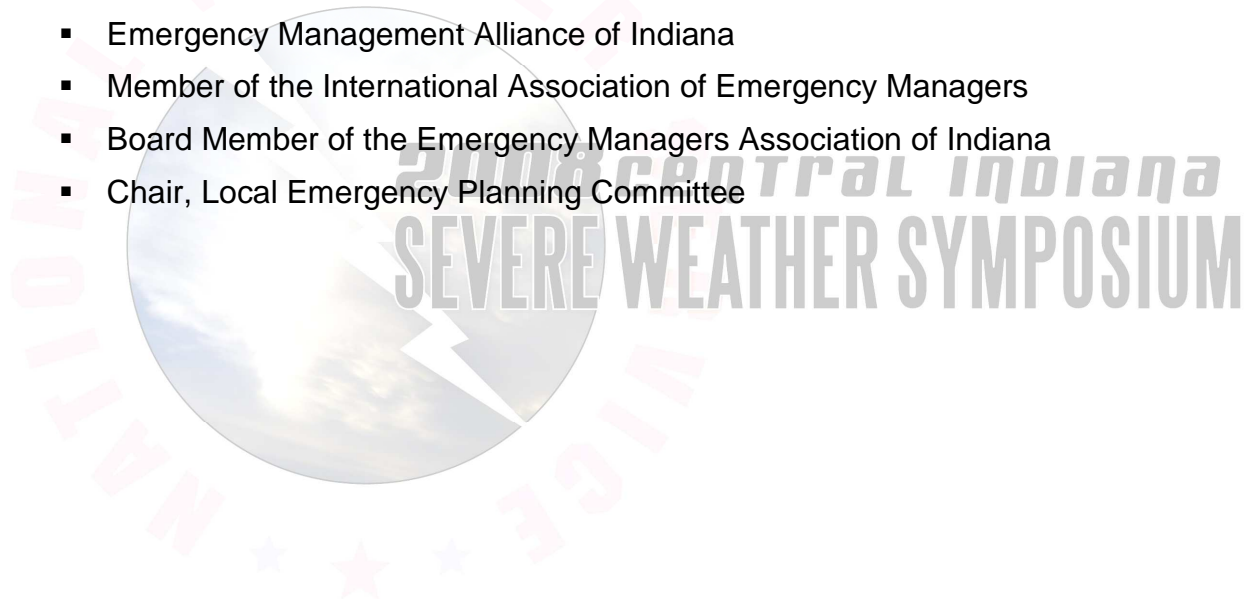
Gosnell's awards and projects include:

- Recipient of the 2003 Excellence in Public Service Award from the Muncie-Delaware County Chamber of Commerce, Hero of the Heartland for Emergency Management from the Hoosier Heartland American Red Cross.

- Received numerous awards as a Paramedic.

- Mt. Weather Training in Virginia – Instrumental in Delaware County being selected to attend a federally sponsored training program dealing with terrorism. Local government officials, emergency responders and private industry personnel traveled to Virginia in July 2001 and the benefit of this training was realized on September 11, 2001.

- *Storm Spotting Program* – Working with Dr. David Arnold, Professor of Meteorology and Climatology at Ball State University, the Delaware County

Storm Spotters program was activated and offers a chance for volunteers to help report severe weather and assist in damage assessment.

- Outdoor Warning System Project – Since taking over as Director, Delaware County currently has twenty-four outdoor warning sirens. By taking this proactive stance, the warning time to the public has been increased.

- *District 6 EMA Directors Committee* – Developed this organization to assist emergency responders and elected officials in looking beyond the county line for assistance for a major incident.

- *Hazardous Materials* – Emergency Management responded to sixty-three hazmat incidents in 2003. These responses including the largest intentional Mercury release in U.S. history, an industrial tire fire and an industrial cyanide fatality. To help in responding to a hazmat incident, a regional hazmat team is being developed in Delaware County.

- North East Indiana Medical Response Team

- Emergency Management Alliance of Indiana

- Member of the International Association of Emergency Managers

- Board Member of the Emergency Managers Association of Indiana

- Chair, Local Emergency Planning Committee

Dave Tucek

Reporter Danae Seymour, Greene County Daily Herald; Cameraman Mike Grant WTHI-TV Terre Haute

Dave has been Warning Coordination Meteorologist with the National Weather Service Indianapolis office since 1994. During this time, over 10,000 Hoosiers have participated in SkyWarn spotter training, many of whom have been to the training every year. Dave has also seen the expansion of NOAA All-Hazards radio with transmitters located in Seymour, Edwardsport, and near Bedford with an additional radio site planned near Muncie. The StormReady program has seen nine counties become certified in central Indiana with many more planned.

Prior to Indianapolis, Tucek was a Journey Forecaster at NWS Louisville from 1989 - 1994, overseeing the NOAA radio, Doppler Radar and Short Term Forecast Programs. Dave was the "official voice" of the NOAA radio reaching southern Indiana counties during the June 2, 1990 tornado outbreak, the biggest outbreak of tornadoes in Indiana history. NOAA radio has since been automated with computer synthesized voice.

Tucek served as an intern at NWS South Bend from 1986-1989, learning the ropes as an observer, forecaster, radar and warning operator, skywarn trainer and damage investigator. Dave experienced lake effect snow winters in the South Bend area, and the joy of salmon fishing on the St. Joseph River in South Bend.

Dave began his NWS career in Chicago's Public Service Unit in 1985, providing forecast maps to local newspapers, issuing marine forecasts, broadcasting on NOAA radio, and learning forecast techniques from seasoned forecasters.

Dave began his career as a meteorology instructor at Chanute Air Force Base in Rantoul, Illinois from 1981-1985. Dave wrote lesson plans for and taught classes in radar, satellite, and tropical meteorology as well as numerical prediction models (the old LFM, barotropic models). Classes also included optical physics as well as thermodynamics and kinematics.

Dave is a Chicago area native, receiving a Bachelor of Science degree in physics and a Master Degree in Atmospheric Science at the University of Illinois in Champaign-Urbana.

John Kwiatkowski

Science and Training Officer at the National Weather Service Indianapolis.

Born July 3, 1956 Toledo, graduated Anthony Wayne High School 1974, attended Penn State University 1974-1978, graduating with Bachelor's in Meteorology. University of Oklahoma 1978-1980, graduating with Master's in Meteorology. First National Weather Service position Agricultural Meteorologist in Stoneville, MS (150 miles south of Memphis) 1980-1985. General Forecaster then Lead Forecaster Cleveland Ohio 1985-1993. Science Officer Goodland, KS 1993-1997, Science Officer Indianapolis from 1997. ***Most memorable event "late summer winter storm" that produced 5 inches of snow in northwest Kansas September 20 1996.***

Joseph Nield

An Indiana native, born in Indiana and raised in Plainfield, Nield has been a National Weather Service meteorologist since May 2004, having been with the office in various student capacities since June 2001. Nield was a 2000 graduate of Plainfield High School, and went on to earn a bachelor's degree in atmospheric science from Purdue University in 2004. Nield is a member of the American Meteorological Society and the National Weather Association.